02-22-07

PTÓ/SB/85 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Please type a plus sign (+) inside this box

Attorney Docket No. First Inventor

Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) **APPLICATION ELEMENTS** Assistant Commissioner for Patents ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or on original and a daptic Computer Program (Appendix) IAGE Applicant claims small entity status. 2. X 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages Computer Readable Form (CRF) rred arrangement set forth below - Descriptive title of the invention Specification Sequence Listing on: Cross Reference to Related Applications Statement Regarding Fed sponsored R & D i. CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, Daner or a computer program listing appendix Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention - Brief Description of the Drawings (if filed) ACCOMPANYING APPLICATION PARTS - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. (when there is an assignee) Attorney English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 5. Oath or Declaration 12 Total Pages Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) **Preliminary Amendment** Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation-in-part (CIP) of prior application No.: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be railed upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS mer Number or Bar Code Labe Correspondence address below Name Street Address

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Under the Paperwork Reduction Act of 1995, no persons are required to re

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

	771				
(5)	310				

Complete if Known					
Application Number					
Filing Date	Feb 21, 2002				
First Named Inventor					
Examiner Name	·				
Group Art Unit					
Attorney Docket No.					

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge	3. ADDITION	IAL FE	ES			
indicated fees and credit any overpayments to: Deposit	Large Small					
Account	Fee Fee Fe	Enti Fee	•	Fee Paid		
Number	Code (5) Co		Fee Description	TOO PAIG		
Account	105 130 205	65	Surcharge - late filing fee or oath			
Name Charge Any Additional Fee Required	127 50 22	7 25	Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139	130	Non-English specification			
See 37 CFR 1.27	147 2,520 147	2,520	For filing a request for ex parte reexamination			
2.	112 920° 11	2 920*	Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840° 11	3 1,840	Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215	55	Extension for reply within first month			
1. BASIC FILING FEE Large Entity Small Entity	116 390 216	195	Extension for reply within second month			
Fee Fee Fee Fee Description	117 890 217	445	Extension for reply within third month			
Cons (s) Cose (s)	118 1,390 218	695	Extension for reply within fourth month			
101 710 201 355 Utility filing fee 370 9	128 1,890 228	945	Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219	155	Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220	155	Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 22	135	Request for oral hearing	L		
	138 1,510 13	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$)	140 110 24	55	Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,240 24	620	Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,240 24	620	Utility issue fee (or reissue)			
Total Claims20** = X =	143 440 24	3 220	Design issue fee			
Independent - 3** = X = -	144 600 244		Plant issue fee			
Multiple Dependent	122 130 12	2 130	Petitions to the Commissioner	\vdash		
Lana Entite Court Cathe	123 50 12		Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 12	180	Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 58	1 40	Recording each patent assignment per property (times number of properties)			
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	146 710 24	8 355	Filing a submission after final rejection (37 CFR § 1.129(a))			
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims over original patent	149 710 24	9 355	For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 27	9 355	Request for Continued Examination (RCE)			
and over original patent	169 900 16	900	Request for expedited examination of a design application			
SUBTOTAL (2) (\$)	Other fee (specify)					
"or number previously paid, if greater; For Reissues, see above	"Reduced by Ba	sic Fäin	g Fee Paid SUBTOTAL (3) (5)	370.°		

SUBMITTED BY			Complete (#applicable)		
Name (PrintType)	BERNARD	VINING	Registration No. (Attorney/Agent)	Telephone	773 434 877/
Signature	Lema)	1/mm		Date	02/21/02

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